
Subject: Re: [patch 00/12] net namespace : L3 namespace - introduction

Posted by [Daniel Lezcano](#) on Sat, 20 Jan 2007 11:42:45 GMT

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Herbert Poetzl wrote:

> On Fri, Jan 19, 2007 at 04:47:14PM +0100, dlezcano@fr.ibm.com wrote:

>> This patchset provide a network isolation similar at what

>> Linux-Vserver provides. It is based on the L2 namespaces and relies on

>> the mechanisms provided by the namespace. This L3 namespaces does not

>> aim to bring full virtualization for the network, it provides an IP

>> isolation which can be reused for Linux-Vserver, jailed application or

>> application containers.

>>

>> A L3 namespace are always L2 s' childs and they can not create more

>> network namespaces, furthermore, they lose their NET_ADMIN

>> capability. They share their parent's network ressources. From the

>> parent namespace, IP addresses are created and assigned to the

>> different L3 childs. From this point, L3 namespaces can use their

>> assigned IP address and all computed broadcast addresses.

> ~~~~~

>

> okay, I conclude that this only handles a single address

> for now. what are your plans to handle entire sets?

>

You can assign more than one IP address to a L3 network namespace.

Containers mailing list

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<https://lists.osdl.org/mailman/listinfo/containers>
